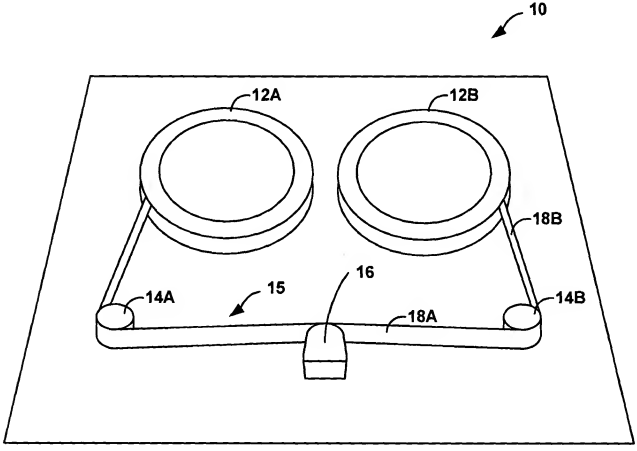

FIG. 1

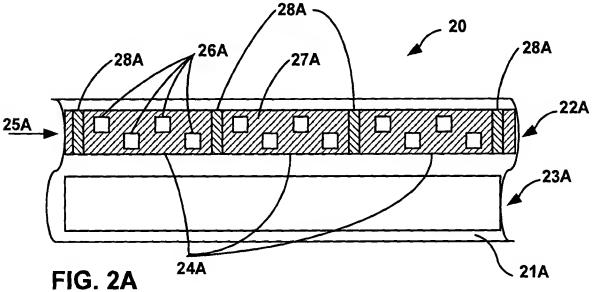
28A
20
28A
26A
27A
28A
22A
25A
23A
24A
21A

FIG. 2A

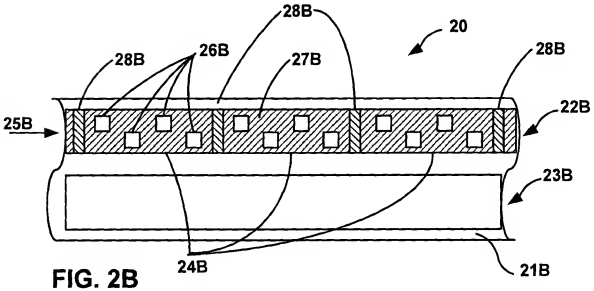
28B
20
28B
26B
27B
28B
22B
25B
23B
24B
21B

FIG. 2B

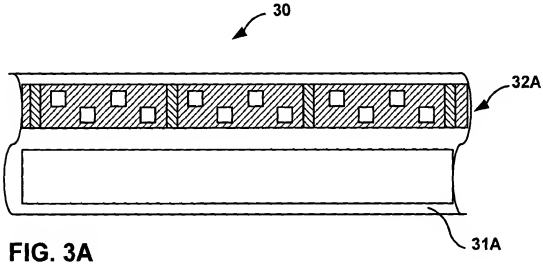

FIG. 3A

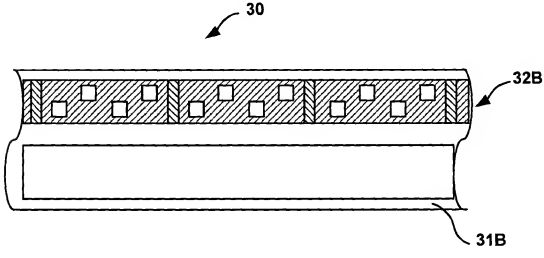

FIG. 3B

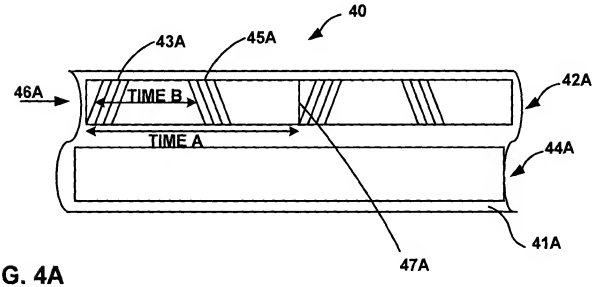
40
43A
45A
46A
TIME B
TIME A
42A
44A
41A
47A

FIG. 4A

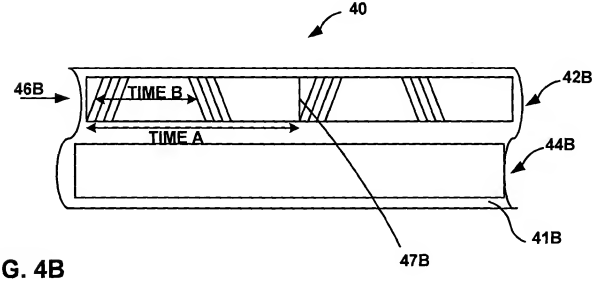
40
46B
TIME B
TIME A
42B
44B
41B
47B

FIG. 4B

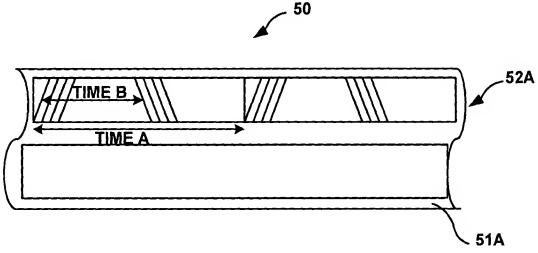

FIG. 5A

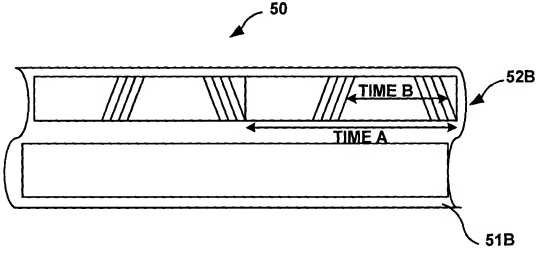

FIG. 5B

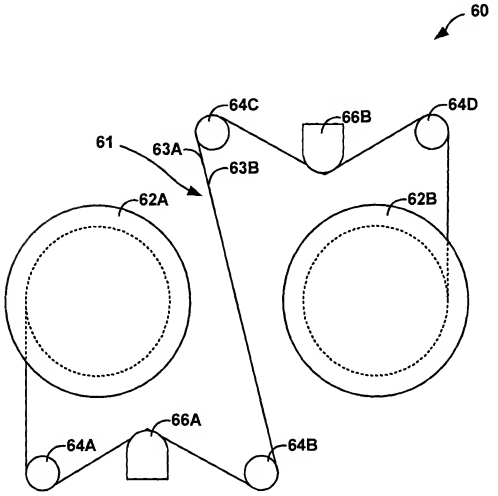

FIG. 6

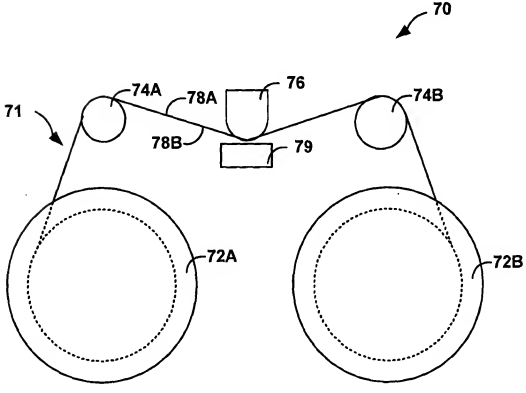

FIG. 7

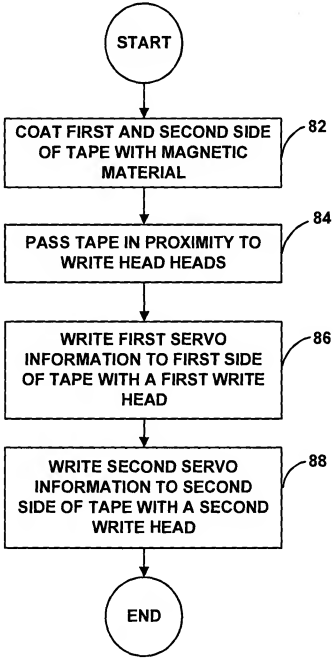
START
COAT FIRST AND SECOND SIDE OF TAPE WITH MAGNETIC MATERIAL
82
PASS TAPE IN PROXIMITY TO WRITE HEAD HEADS
84
WRITE FIRST SERVO INFORMATION TO FIRST SIDE OF TAPE WITH A FIRST WRITE HEAD
86
WRITE SECOND SERVO INFORMATION TO SECOND SIDE OF TAPE WITH A SECOND WRITE HEAD
88
END

FIG. 8

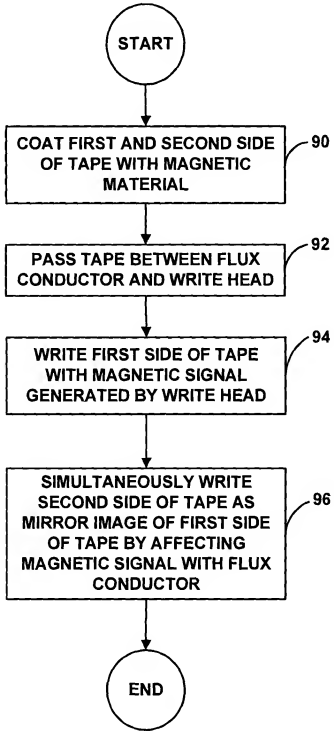
START
COAT FIRST AND SECOND SIDE OF TAPE WITH MAGNETIC MATERIAL
90
PASS TAPE BETWEEN FLUX CONDUCTOR AND WRITE HEAD
92
WRITE FIRST SIDE OF TAPE WITH MAGNETIC SIGNAL GENERATED BY WRITE HEAD
94
SIMULTANEOUSLY WRITE SECOND SIDE OF TAPE AS MIRROR IMAGE OF FIRST SIDE OF TAPE BY AFFECTING MAGNETIC SIGNAL WITH FLUX CONDUCTOR
96
END

FIG. 9